

1646  
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: H. William Harris, Edward M. Brown and Steven C. Hebert

Application No.: 10/016,496 Group: 1646

Filed: December 10, 2001 Examiner: Basi, Nirmal Singh

Confirmation No.: 7764

For: POLYCATION-SENSING RECEPTOR IN AQUATIC SPECIES AND  
METHODS OF USE THEREOF

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

11/02/2004

Date

Signature

Meredith Murray

Typed or printed name of person signing certificate

REPLY TO RESTRICTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Restriction Requirement dated October 6, 2004, the claims of Group I, (Claims 1-8) drawn to polypeptides, are elected for prosecution. Applicants reserve the right to request rejoinder of the claims of Group III (Claim 10), drawn to methods of screening for aquatic PVCs, when the claims of Group I are found allowable. Applicants further reserve the right to file a continuing application or take such other appropriate action as deemed necessary to protect the non-elected inventions. Applicants do not hereby abandon or waive any rights in the non-elected inventions.

Applicants do not understand the Examiner's statements in the first full paragraph on page 6. Specifically, contrary to the Examiner's position, requiring Applicants to elect a single

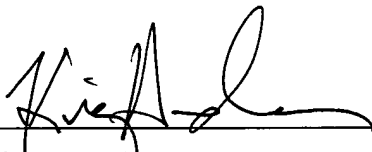
10/016,496

-2-

polypeptide covered by Claim 1 is a requirement for election of species. Pursuant to this request for an election of species, Applicants hereby elect the polypeptide of SEQ ID NO: 2, which is coded for by the nucleic acid sequence of SEQ ID NO: 1. Claims readable on the elected species are 1-10.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Kraig K. Anderson  
Registration No. 54,961  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated:

November 2, 2004